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July 19, 2005

From: John H. Lindemann

Matter No.: 420228

To:	Company:	Fax Number:	Phone Number:
Mail Stop: Amendment, Attn: Examiner Harrington	U.S. Patent Office	(571) 273-8300	

Number of Pages Transmitted (including this cover sheet): 15

**Message:**

Applicant(s) Edward Raymond Dowski Jr.  
Serial No. 10/810,446  
Filed 25 March 2004  
For Mechanically-Adjustable Optical  
Phase Filters For Modifying Depth  
Of Field, Aberration-Tolerance,  
Anti-Aliasing In Optical Systems

Examiner Alicia M. Harrington  
Group Art No. 2873  
Confirmation No. 8923

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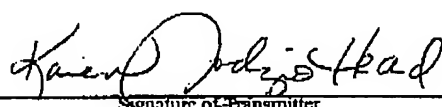
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Fax Attendant: *Karen*

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<b>CERTIFICATE OF FACSIMILE TRANSMISSION 37 CFR 1.8</b>			Matter No.
Applicant(s): Edward Raymond Dowski, Jr.			420228
Serial No.	Filing Date	Examiner	Group Art Unit
10/810,446	March 25, 2004	Alicia M. Harrington	2873
Invention Mechanically-Adjustable Optical Phase Filters For Modifying Depth Of Field, Aberration-Tolerance, Anti-Aliasing In Optical Systems			
<p>I hereby certify that the following: Facsimile Cover Sheet (1 page); Transmittal Form (1 page); Amendment (10 pages); Fee Transmittal For FY 2005 (1 page in duplicate); authorization to charge Deposit Account No. 12-0600 in the amount of \$200.00 for the one additional independent claim; authorization to charge additional fees that may be required, or credit any overpayment, to Deposit Account No. 12-0600; are being sent via facsimile transmission to Mail Stop: Amendment, c/o the Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 19th day of July, 2005</p>			
<p>Karen Jodzio-Head Name of Transmitter</p>			
<p> Signature of Transmitter</p>			
<p>(571) 273-8300 Facsimile No.</p>			

PTO/SB/21 (09-04)

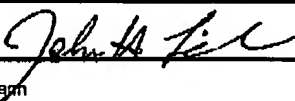
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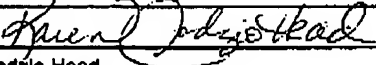
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<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/810,446	
	Filing Date	March 25, 2004	
	First Named Inventor	Edward Raymond Dowski, Jr.	
	Art Unit	2873	
	Examiner Name	Alicia M. Harrington	
Total Number of Pages in This Submission	15	Attorney Docket Number	420228

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Facsimile Facsimile Cover Sheet
<div style="border: 1px solid black; padding: 2px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	LATHROP & GAGE LC		
Signature			
Printed Name	John H. Lindemann		
Date	July 19, 2005	Reg. No.	54,273

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Karen Jodzio-Head	Date	July 19, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL  
for FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ ) 200.00**Complete if Known**

Application Number	10/810,448
Filing Date	March 25, 2004
First Named Inventor	Edward Raymond Dowski, Jr.
Examiner Name	Alicia M. Harrington
Art Unit	2873
Attorney Docket No.	420228

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : \_\_\_\_\_☒ Deposit Account Deposit Account Number: 12-0600 Deposit Account Name: LATHROP & GAGE LC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s)☒ Credit any overpayments

Under 37 CFR 1.16 and 1.17

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

**Fee (\$)****Small Entity Fee (\$)**

Each independent claim over 30 (including Reissues)

50 25

Multiple dependent claims

200 100

360 180

**Total Claims****Extra Claims****Fee (\$)****Fee Paid (\$)**

25 - 29 = 0 x \$50 = \$0

**Multiple Dependent Claims****Fee (\$)****Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims****Extra Claims****Fee (\$)****Fee Paid (\$)**

5 - 4 = 1 x \$200 = \$200

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

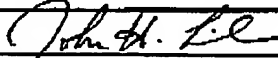
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = _____	/ 50 = _____ (round up to a whole number) x		

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	54,273	Telephone	(720) 831-3018
Name (Print/Type)	John H. Lindemann	Date	July 18, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Atty. Docket No. 420228

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s)	Edward Raymond Dowski Jr.	Examiner	Alicia M. Harrington
Serial No.	10/810,446	Group Art No.	2873
Filed	25 March 2004	Confirmation No.	8923
For	Mechanically-Adjustable Optical Phase Filters For Modifying Depth Of Field, Aberration-Tolerance, Anti-Aliasing In Optical Systems		

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

These remarks are responsive to the Office Action of 19 April 2005. Please amend the above-identified application as indicated herein:

**Written Request Pursuant to 37 C.F.R. §1.136(a)(3):**

Please accept this authorization to treat any concurrent or future reply that requires a petition for extension of time for its timely submission as though the reply incorporates a petition for extension of time for the appropriate length of time.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

07/21/2005 FFANAEIA 00000018 120600 10810446

01 FC:1201 200.00 DA